# Power of Three

Given an integer `n`, return `true` if it is a power of three. Otherwise, return `false`.

An integer `n` is a power of three, if there exists an integer `x` such that `n == 3`$^x$.

**Example 1:**

```
Input: n = 27

Output: true
```

**Example 2:**

```
Input: n = 0

Output: false
```

**Example 3:**

```
Input: n = 9

Output: true
```

**Constraints:**

- $-2^{31}$ `<= n <=` $2^{31}$ `- 1`

**Follow up:** Could you solve it without loops/recursion?